



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 4782

SERIAL NUMBER 10/668,276	FILING DATE 09/24/2003  RULE	CLASS 333	GROUP ART UNIT 2817	ATTORNEY DOCKET NO. 04329.3145
-----------------------------	---------------------------------------	--------------	------------------------	-----------------------------------

## APPLICANTS

Tatsunori Hashimoto, Yokohama-shi, JAPAN;

Fumihiko Aiga, Yokohama-shi, JAPAN;

Hiroyuki Fuke, Kawasaki-shi, JAPAN; Yoshiaki Terashima, Yokosuka-shi, JAPAN;

Mutsuki Yamazaki, Yokohama-shi, JAPAN;

Hiroyuki Kayano, Fujisawa-shi, JAPAN;

\*\* CONTINUING DATA \*\*\*\*\*  
NONE\*\* FOREIGN APPLICATIONS \*\*\*\*\*  
JAPAN 2003-142239 05/20/2003

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 12/22/2003

Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged Examiner's Signature _____ Initials _____	STATE OR COUNTRY JAPAN	SHEETS DRAWING 5	TOTAL CLAIMS 17	INDEPENDENT CLAIMS 1
--	------------------------------	------------------------	-----------------------	----------------------------

## ADDRESS

Finnegan, Henderson, Farabow,  
Garrett & Dunner, L.L.P.  
1300 I Street, N.W.  
Washington, DC  
20005-3315

## TITLE

Band pass filter

FILING FEE

RECEIVED  
750

FEES: Authority has been given in Paper  
No. \_\_\_\_\_ to charge/credit DEPOSIT ACCOUNT  
No. \_\_\_\_\_ for following:

<input type="checkbox"/> All Fees
<input type="checkbox"/> 1.16 Fees ( Filing )
<input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )
<input type="checkbox"/> 1.18 Fees ( Issue )
<input type="checkbox"/> Other _____